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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 1

**Complete if Known**

Application Number	10/064,041
Filing Date	06/04/2002
First Named Inventor	Chun-Chih Yang
Art Unit	2123
Examiner Name	Sharon. Ayal I
Attorney Docket Number	VIAP0040USA0

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	1	TW 405326	9/11/2000			+

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**METHOD TO PRESERVE COMMENTS OF CIRCUIT SIMULATION TEXT  
FILE**

Appl. No. : 10/064,041 Confirmation No. 9772  
Applicant : Chun-Chih Yang  
Filed : June 4, 2002  
TC/A.U. : 2123  
Examiner : SHARON, AYAL I  
Docket No. : VIAP0040USA0  
Customer No. : 27765

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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Subject: Information disclosure statement under 37C.F.R.§1.56.

Dear Sir:

10 This is an Information Disclosure Statement in accordance with the duty to  
disclose information material to patentability under 37 C.F.R. §1.56. The document  
listed on the accompanying form PTO/SB/08 has already been placed in the  
application file, but the information referred to therein has not been considered as to  
the merits because the Taiwanese Patent No.405326 is mistakenly referred to as  
15 No.341418 in the IDS filed 3/14/2003. This IDS is to correct the mistake and to  
request the examiner to consider the merits of the item contained in the IDS.

Since the IDS is filed before the mailing date of any of a final action under  
§ 1.113, a notice of allowance under § 1.311, or an action that otherwise closes  
20 prosecution in the application, and it is accompanied by the fee set forth in § 1.17(p),  
consideration of the information disclosure statement is hereby requested according to

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37C.F.R. §1.97(c). The prior art patent contained in the information disclosure statement was cited in communications from the Taiwan Intellectual Property Office on October 11, 2001.

5       According to the requirement set forth in 37 C.F.R. §1.98 and M.P.E.P. 609, the applicant is submitting a copy of the cited reference (Taiwan Patent No.405326, "COMMUNICATIONS METHOD AND RELATED APPARATUS FOR CHARACTER TRANSLATION") and a concise explanation of the relevance in this application hereinafter.

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TP No.405326 discloses a character-converting communications method, which translates Chinese characters in a message received by a communications device into English words. In the process, the method determines whether the message contains any Chinese characters or not. If not, the method transmits the message directly to a communications interface of the communications device. On the contrary, if so, the method translates the Chinese characters into English based on a translation rule and transmits the English words to the communications interface. The English words correspond, of course, to the Chinese characters.

20       The original claim 1 of the present application is repeated below for reference:

"1. A computer algorithm for converting a text file into a circuit layout and vice versa so that a user can update the text file and the corresponding circuit layout; the computer algorithm comprising:

25       compiling a hardware description written in the text file into the corresponding circuit layout;

      converting comment text written in the text file into a code stream according to a predetermined conversion rule;

      updating the circuit layout and compiling the updated circuit layout into the corresponding hardware description; and

30       converting the code stream into the comment text, and inserting the comment text into the hardware description corresponding to the updated circuit layout so

as to generate an updated text file.”

The original claim 1 of the present application shows a computer algorithm to convert a text file containing a hardware description and a comment text into an updated text file. In the process, the algorithm compiles the hardware description written in the text file into a circuit layout and the comment text into a code stream, updates the circuit layout into an updated circuit layout, compiles the code stream back to the original comment text and updates the updated circuit layout into an updated hardware description, and inserts the comment text into the updated hardware description to generate the updated text file.

It is clear that TP No.405326 is applied to character recognition and translation field to translate Chinese characters into English words. However, the original claim 1 of the present application is instead applied to a computer algorithm for converting a text file into a circuit layout and vice versa. Therefore, TP No.405326 and the present application are in different fields of art.

In addition, TP No.405326 does not disclose “converting comment text written in the text file into a code stream according to a predetermined conversion rule”, and “converting the code stream into the comment text, and inserting the comment text into the hardware description corresponding to the updated circuit layout so as to generate an updated text file” after the text file has been converted into the circuit layout and the circuit layout into the updated circuit layout.

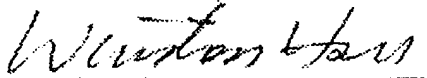
While TP No.405326 and the present application pertain to different art, TP No.405326 does not disclose, even if the Chinese characters in TP No.405326 are read as the hardware description in the original claim 1 of the present application and the English words are read as the circuit layout, (a) the comment text and the code string, which are converted from the comment text, (b) that the English words (circuit layout) can be updated and the updated English words (circuit layout) can be converted into the updated Chinese characters (hardware description), and (C) that the code string can be converted into the comment text and inserted into the updated Chinese

characters (hardware description).

On the other hand, TP No.405326 still does not disclose, even if the Chinese characters in TP No.405326 are read as the comment text in the original claim 1 of the present application and the English words are read as the code string, (a) the hardware description and the circuit layout, which are converted from the hardware description, (b) that the circuit layout can be updated and the updated circuit layout can be converted into the updated hardware description, and (C) that the code string can be converted into the Chinese characters (comment text) and inserted into the updated hardware description.

It is therefore believed that the original claim 1 of the present application is substantially different from the prior art patent No.405326. And since all other original claims are dependent on the original claim 1, they are believed to be substantially different from the prior art patent No.405326 as well.

Sincerely yours,

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Date: 12/05/2005

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Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 10 PM in Taiwan.)